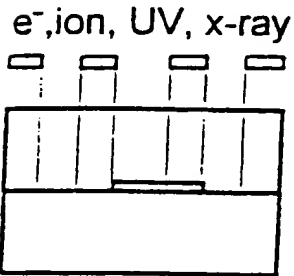


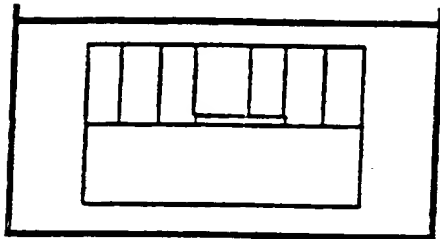
PRINTED  
CONDUCTOR  
GLASS



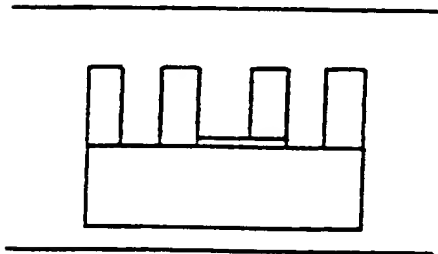
$e^-$ , ion, UV, x-ray

MASK

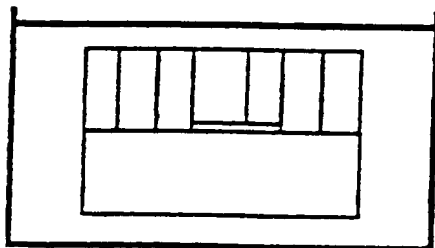
PRINTED  
CONDUCTOR  
GLASS



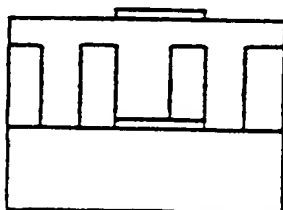
SILYLATION OF THE  
UNEXPOSED REGIONS



OXYGEN PLASMA



INFUSION OF  
NLO - MATERIALS



FILLING WITH OTHER  
OPTICALLY ACTIVE  
MATERIAL, ON THAT  
PRINTED CONDUCTOR  
STRUCTURE